



COMMONWEALTH of VIRGINIA

L. Preston Bryant, Jr.
Secretary of Natural Resources

Marine Resources Commission
2600 Washington Avenue
Third Floor
Newport News, Virginia 23607

Steven G. Bowman
Commissioner

RFP #AR07-02

June 26, 2007

ADDENDUM NO. 1 TO ALL OFFERORS:

Reference – Request for Proposal:	RFP #AR07-02
Commodity:	Fabrication, Transport and Deployment of Designed Concrete Structures on VA Artificial Reefs in the Chesapeake Bay
Dated:	May 29, 2007
For Delivery To:	Marine Resources Commission
Proposal Due:	July 13, 2007
Preproposal Conference:	June 11 & 12, 2007

The above is hereby changed to read:

1. Reference Page 1, Proposal Due Date and page 19, Identification Of Proposal Envelope, Due Date: Change to: "Sealed Proposals will be received Until **July 13, 2007, 2:00 p.m.**"
2. Reference Page 4, Section III-b. Paragraph titled Description of Structures: Line #1, replace "high PSI (3,000 lb minimum) concrete." to read "**Portland Cement, 6,500 PSI minimum concrete.**"
3. Reference Page 4, Section III-c. Paragraphs titled Concrete Specifications: Delete paragraph 1 & paragraph 2, replace with:

Concrete must be a minimum of 6,500 PSI marine grade Type II Portland Cement. The contractor/supplier shall furnish their mix design and any admixtures for approval prior to production. The contractor shall submit copies of test reports certifying that concrete used in the fabrication of reef structures has been tested and has produced a finished product meeting or exceeding the minimum required 6,500 PSI rating.

- All water used must be potable.
- Internal reinforcement may be provided using fiberglass, stainless steel, or concrete strengthening fibers.
- All sand will be "washed" (salt free).
- Fly Ash, unless documented to be environmentally and biologically non-toxic cannot be used.
- Only table grade white or brown sugar may be used as a surface retarder.
- Silicone sprays cannot be used as they can prevent settlement of some species of marine life.

An Agency of the Natural Resources Secretariat

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- Admixtures containing toxins or biologically active elements (including iron and fertilizers) cannot be used.
- Form oil or release agents/waxes, unless proven to be non-toxic and biodegradable before deployment may not be used.
- Products containing plastic or petroleum products may not be used.
- The surface finish of the structures shall be a roughen finish to facilitate biological fouling.

As previously referenced, consideration must be given in the formulation of concrete mixtures to ensure the reef structures can withstand the stresses associated with loading, hauling and deployment, while allowing for minimal breakage. See Section III d, "QUALITY CONTROL".

Note: A signed acknowledgment of this addendum must be received at the location indicated on the RFP either prior to the proposal due date and hour or attached to your proposal. Signature on this addendum does not substitute for your signature on the original proposal document. The original proposal document must be signed.



Terri A. Short
Business Manager
757-247-2260

Name of Firm

Signature/Title

Date